

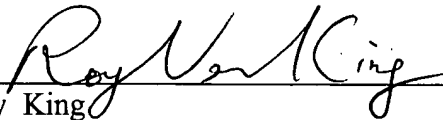
**UNITED STATES PATENT AND TRADEMARK OFFICE**

**CERTIFICATE**

Patent No. 6,197,181  
Patented: March 6, 2001

On petition requesting issuance of a certificate for correction of inventorship pursuant to 35 U.S.C. 256, it has been found that the above identified patent, through error and without deceptive intent, improperly sets forth the inventorship. Accordingly, it is hereby certified that the correct inventorship of this patent is:

Lin Lin Chen, Kalispell, MT (US); Thomas Taylor, Worcester, MA(US)

  
\_\_\_\_\_  
Roy King  
Supervisory Patent Examiner  
Art Unit 1742

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE**

Patent No. 6,197,181 B1

Patented: March 6, 2001

On petition requesting issuance of a certificate for correction of inventorship pursuant to 35 U.S.C. 256, it has been found that the above identified patent, through error and without any deceptive intent, improperly sets forth the inventorship.

Accordingly, it is hereby certified that the correct inventorship of this patent is: LinLin Chen, Plano, TX;  
Thomas Taylor, Portland, OR

Signed and Sealed this Second Day of December 2003.

Roy King  
*Supervisory Patent Examiner*  
*Art Unit 1742*

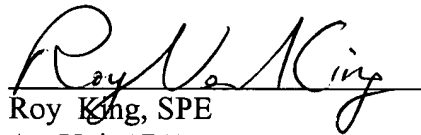


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**DATE:** September 25, 2003  
**TO:** Certificates of Correction Branch  
**FROM:** Roy King  
SPE, Art Unit 1742  
**SUBJECT:** REQUEST FOR CERTIFICATE OF CORRECTION

Please issue a Certificate of Correction in U. S. Letters Patent No. 6,197,181 B1 as specified on the attached Certificate.

  
Roy King, SPE  
Art Unit 1742